issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language. Have a very Happy New Year. See you on the other side. Tina On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote: Tina et al., Hi. Nicely written responses. A few minor comments, one question:



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris <Robbins.Chris@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Yamada, Richard

(Yujiro) < <u>vamada.richard@epa.gov</u>>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>;

D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan

< Christian.Megan@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached for your review is the current draft of the response to Denka that has two parts:

As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process. I am available to answer any questions you may have. It would be great to have your input by January 8th. Thank you, Tina 202-564-7903 From: Vandenberg, John Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori. Tina @epa.gov> Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene Heads up! Kevin went ahead and sent to OMB. Sent from my iPhone Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV >

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg_John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov] **From:** Vandenberg, John

Sent: Thur 1/18/2018 7:55:37 PM

Subject: RE: A mess!!!

I absolutely agree. This is a mess and surprise since its clear OEI has the lead for RFC process.

What now?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:53 PM

To: Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>;

Ross, Mary < Ross. Mary@epa.gov>

Subject: A mess!!!

This is a HUGE mess – from OEI sending things to OMB without ORD clearance and now to this, it has become evident that OEI (or Kevin) doesn't really know how to do this...and we look terrible in front of IOAA – complete amateurs – especially in front of inexperienced specials, and IOAA leadership.

T.

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:46 PM To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Good question...

Since OEI is not the "information owner" and ORD received concurrent notice of this IQG request, this would not have been entered into our (OEI) Controlled Correspondence queue.

Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 2:21 PM

To: Kirby, Kevin < <u>KIRBY.KEVIN@EPA.GOV</u>>

Cc: Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

In our shop too, but since you made no mention of that, we assumed your processes were different ©. So, since 'Quality' inbox received this request, did OEI put it in CCU? Was it assigned to ORD??

From: Kirby, Kevin

Sent: Thursday, January 18, 2018 2:19 PM **To:** Bahadori, Tina < Bahadori. Tina @epa.gov >

Cc: Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Hi Tina,

This may be different in your shop, but in OEI, formal responses to IQG requests signed by our CIO are typically handled as controlled correspondence.

Kevin

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 1:59 PM

To: Kirby, Kevin < <u>KIRBY.KEVIN@EPA.GOV</u>>

Cc: Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Subject: FW: For Jennifer's signature - EPA response to Chloroprene RfC

Kevin,

They specials are asking if this is controlled correspondence, and I said no. Did I mis-speak? T.

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:57 PM

To: Gentry, Nathan <<u>Gentry.Nathan@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>

Cc: Bahadori, Tina < Bahadori. Tina @epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Tina says this is not a controlled correspondence. It came in through OEI through their quality inbox. I'm CC'ing Tina here in case she can clarify if needed.

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk **Exemption 6**

From: Gentry, Nathan

Sent: Thursday, January 18, 2018 1:55 PM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

Yes, CCU can handle that. Has this been through CCU? Does it already have a number? The letters reference an attachment; do we have that?

Nathan Gentry

Scheduler for Jennifer Orme-Zavaleta, Richard Yamada, Chris Robbins and Bruce Rodan

Assistant Deputy Ethics Official

EPA Office of Research and Development

Phone: 202-564-9084

Fax: 202-565-2430

From: Blackburn, Elizabeth

Sent: Thursday, January 18, 2018 1:53 PM

To: Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>;

Gentry, Nathan < Gentry. Nathan @epa.gov>

Subject: RE: For Jennifer's signature - EPA response to Chloroprene RfC

We have the autopen here. She just needs to say go and we can autopen. Maybe CCU does hard copy mailing? Nathan will know.

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Exemption 6

From: Fleming, Megan

Sent: Thursday, January 18, 2018 1:36 PM

To: Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov >; Gentry, Nathan < Gentry. Nathan@epa.gov >

Subject: For Jennifer's signature - EPA response to Chloroprene RfC

Importance: High

Hi Liz, Nathan, Kevin:

I need to get JOZ's signature ASAP on the Chloroprene response memo. According to Tina, the signed letter along with two attachments needs to be mailed in hard copy to the addressee by no later than tomorrow in case of a gov't shutdown. A secondary email response will also need to be sent, but NCEA is not yet ready for that because they are checking the hyperlinks in their HERO database. We at least need to send a response in some form by this Friday, so a hard copy mailing is the recommended approach.

My plan is to send the below email to Jennifer and Richard- mainly FYI to Richard because of the attached NCEA response to his questions. My question to you is, what is the best way to get Jennifer's signature when she is in RTP? I'm not sure how autopenning works, and wondered if you had some insight. Furthermore, what are the logistics for doing a hard copy mailing? I'd appreciate any advice on how to proceed.

My draft email to JOZ and Richard is below – FYI.	
Thanks,	
Megan	
	
Hi Jennifer and Richard,	

You'll recall the IOAA's recent review of EPA's response to Denka's Chloroprene Request for Correction. NCEA responded with all comments and requested changes incorporated, including a detailed response to IOAA comments document. The response to IOAA comments document was provided mainly to answer several internal questions posed by Richard.

I'm sending you this as FYI and because I need to get Jennifer's signature on the letter. The plan is for me to mail the signed letter, along with two attachments, by no later than tomorrow

(hard copy mailing). An email response will also need to be sent, but this will have to come later because NCEA is still working to ensure all the links to their HERO database are functional and this won't be done until next week. The reason the hard copy mailing is critical to do by Friday is to ensure we have responded in some form before a potential government shutdown.

Attachments include:

- Letter from Jennifer to the law firm handling the paperwork for Denka needs to be signed or autopenned
- NCEA response to IOAA comments as an FYI and courtesy to IOAA reviewers
- Letter attachment 1 to Denka point by point responses to the RfC
- Letter attachment 2 to Denka systematic review document

Jennifer- please let me know when you are ready to sign the letter and I can coordinate the mailing.

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

To: Bahadori, Tina[Bahadori.Tina@epa.gov]
Cc: Thayer, Kris[thayer.kris@epa.gov]

From: Vandenberg, John
Sent: Fri 1/5/2018 2:05:26 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Makes sense I'll get Allen and Alan to help as needed to address and incorporate all the edits/comments we've received at once. Well make a track changes version.

Sent from my iPhone

On Jan 5, 2018, at 1:56 AM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

Yes, I think we are good. I responded to Richard following the note from John. Jennifer might send additional comments, but we can move forward on addressing these and Bruce's comments while we wait for OMB. Does that make sense?

On Jan 5, 2018, at 1:40 AM, Thayer, Kris < thayer.kris@epa.gov > wrote:

Tina – I assume you want responses prepared, regardless of who sends them?

John – sounds like you were poised to respond, do you want to take a first shot and reach out as needed to SMEs?

From: Vandenberg, John

Sent: Thursday, January 4, 2018 3:20 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Thayer, Kris < thayer.kris@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

I assume we should not expect other reviews from IOAA, but it also would be good to confirm this to be the case.

John

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 04, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina @epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha < <u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>;

Vandenberg, John < Vandenberg, John @epa.gov >; Thayer, Kris

<<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Fleming, Megan <<u>Fleming.Megan@epa.gov</u>>; Kuhn, Kevin <<u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

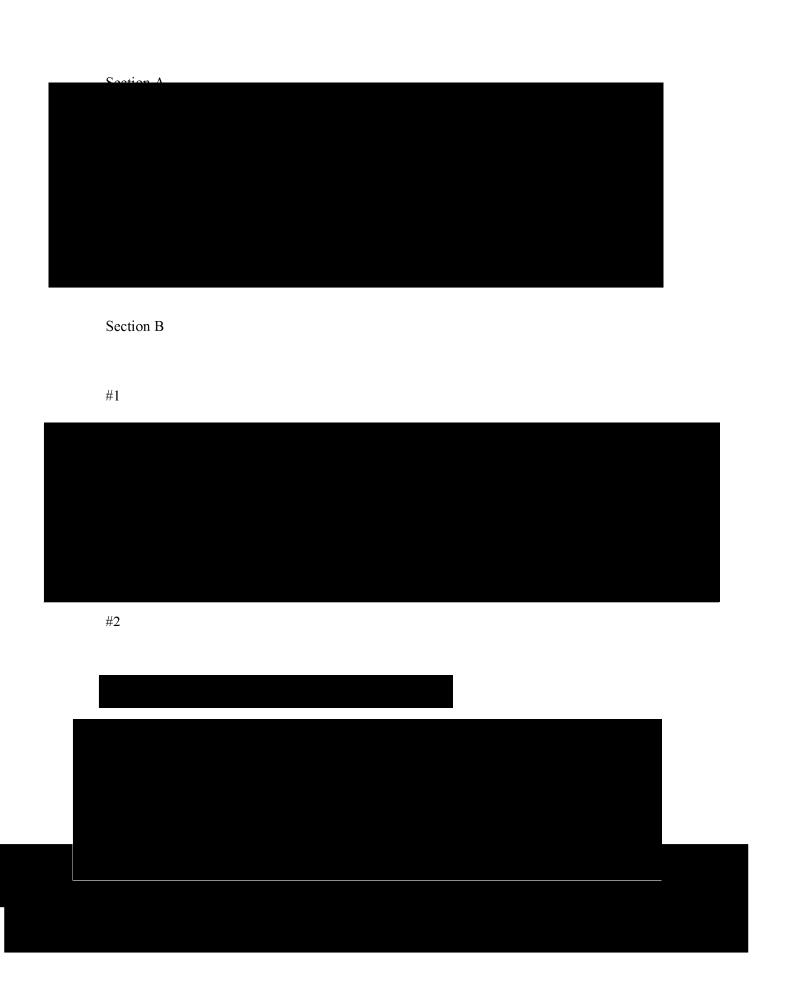
<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard





#3

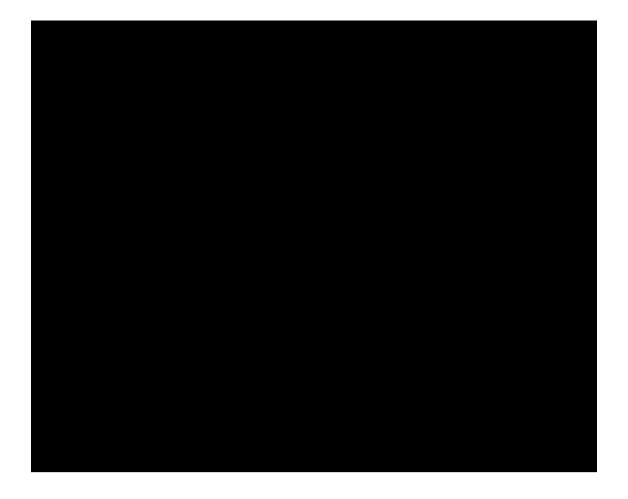


#4





#5



Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM To: Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha < <u>Jones.Samantha@epa.gov</u>>;

D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

<<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan <<u>Christian Megan@epa.gov</u>>; Fleming Megan <<u>Fleming Megan@epa.gov</u>>; Kuhn

<a href="mailto: <a href="

Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Thank you Bruce for this excellent feedback. You hit the nail on the head about some of the issues we were also debating. We will incorporate your feedback, but if needed may set up a call with you to strategize on language.

Have a very Happy New Year. See you on the other side.

ED 001677 00005497

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce <<u>rodan.bruce@epa.gov</u>> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Rodan, Bruce < <u>rodan.bruce@epa.gov</u>>;

Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>;

Vandenberg, John < <u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan < Christian.Megan@epa.gov>;

Robbins, Chris < Robbins. Chris@epa.gov >; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn,

Elizabeth < Blackburn. Elizabeth@epa.gov >; Perry, Dale < Perry. Dale@epa.gov >

Subject: Denka/Chloroprene Request for Correction - For Review

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < <u>Bahadori</u>. Tina @epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < <u>KIRBY.KEVIN@EPA.GOV</u>>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < <u>Vandenberg.John@epa.gov</u>>, "Holloman, Vincia" < <u>Holloman.Vincia@epa.gov</u>>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Fleming, Megan[Fleming.Megan@epa.gov]

From: Vandenberg, John

Sent: Thur 1/11/2018 9:56:00 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review - letterhead?

Ok good. Have a nice weekend.

Sent from my iPhone

On Jan 11, 2018, at 4:55 PM, Fleming, Megan < Fleming. Megan@epa.gov > wrote:

Hi John,

That all sounds perfect. Receiving this on Tuesday would be just fine. I'm going to be out of the office tomorrow anyway.

Thanks again, Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Vandenberg, John

Sent: Thursday, January 11, 2018 4:46 PM **To:** Fleming, Megan Fleming.Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

H1 Megan,
Thanks and same to you!
John
From: Fleming, Megan Sent: Thursday, January 11, 2018 4:43 PM To: Vandenberg, John < Vandenberg. John@epa.gov > Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?
Hi John,
Please see attached. And thanks very much. Hope you're having a good start to 2018.
Best,
Megan
Megan Fleming
Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Vandenberg, John

Sent: Thursday, January 11, 2018 2:50 PM **To:** Fleming, Megan < Fleming. Megan@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,

We're revising the letter and attachments - can you provide an electronic version of the Letterhead that should be used for Jennifer's signature?

Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 4:49 PM

To: Bahadori, Tina < Bahadori. Tina @epa.gov >; Vandenberg, John

< Vandenberg. John@epa.gov>

Cc: Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, that's correct. The request is for a brief transmittal letter with two attachments: 1) the point by point responses, and 2) the systematic review document.

You'll also see many questions in the comment compilation, particularly from Richard who indicated he would appreciate an internal response. Do you think NCEA can arrange a

response to these comments? Thanks, Megan Megan Fleming Immediate Office of the Assistant Administrator U.S. EPA Office of Research and Development 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460 202-564-6604 (desk), Exemption 6 From: Bahadori, Tina Sent: Tuesday, January 09, 2018 1:00 PM **To:** Vandenberg, John < <u>Vandenberg John@epa.gov</u>> Cc: Fleming, Megan < Fleming. Megan@epa.gov >; Thayer, Kris < thayer.kris@epa.gov > Subject: Re: Denka/Chloroprene Request for Correction - For Review Sorry I pushed send too fast. Jennifer said she did not like the signature box to be lost at the end of a long letter. She would prefer a transmittal letter and then attachments which present the scientific deliberations and content. Hope this makes more sense than my earlier response. Tina On Jan 9, 2018, at 12:40 PM, Vandenberg, John Vandenberg.John@epa.gov wrote: Megan,

Thanks very much, its very helpful to have all the IOAA comments in one file.



Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM
To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

<<u>Kuhn.Kevin@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>;

Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>;

Perry, Dale < Perry. Dale@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM
To: Bahadori, Tina < Bahadori, Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< Kuhn. Kevin@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk) **Exemption 6**

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >

Cc: Christian, Megan < Christian.Megan@epa.gov>; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle < <u>branch.danielle@epa.gov</u>>; McPherson,

Mark < McPherson.Mark@epa.gov >; Blackburn, Elizabeth

< Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM **To:** Bahadori, Tina < Bahadori, Tina @epa.gov >

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle < <u>branch.danielle@epa.gov</u>>; McPherson,

Mark < McPherson.Mark@epa.gov >; Blackburn, Elizabeth

<Blackburn.Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), :

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

< rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha < Jones.Samantha@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John < Vandenberg.John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian, Megan < Christian.Megan@epa.gov >; Fleming, Megan < Fleming.Megan@epa.gov >; Kuhn, Kevin < Kuhn.Kevin@epa.gov >; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov >; Perry, Dale < Perry.Dale@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris

<a href="mailto: Ross.Mary@epa.gov">Ross.Mary@epa.gov">Ross.Mary@epa.gov; Jones, Samantha Samantha@epa.gov; D'Amico, Louis@epa.gov; Vandenberg, John Ross.Mary@epa.gov; Thayer, Kris Krissarta-gov; Thayer, Kris Krissarta-gov; Christian, Megan Christian.Megan@epa.gov; Fleming, Megan Fleming.Megan@epa.gov; Kuhn, Kevin Kuhn.Kevin@epa.gov; Blackburn, Elizabeth@epa.gov; Perry, Dale Perry.Dale@epa.gov)

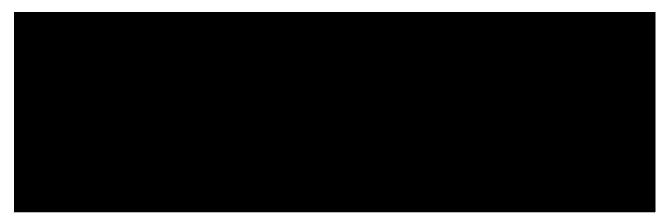
Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

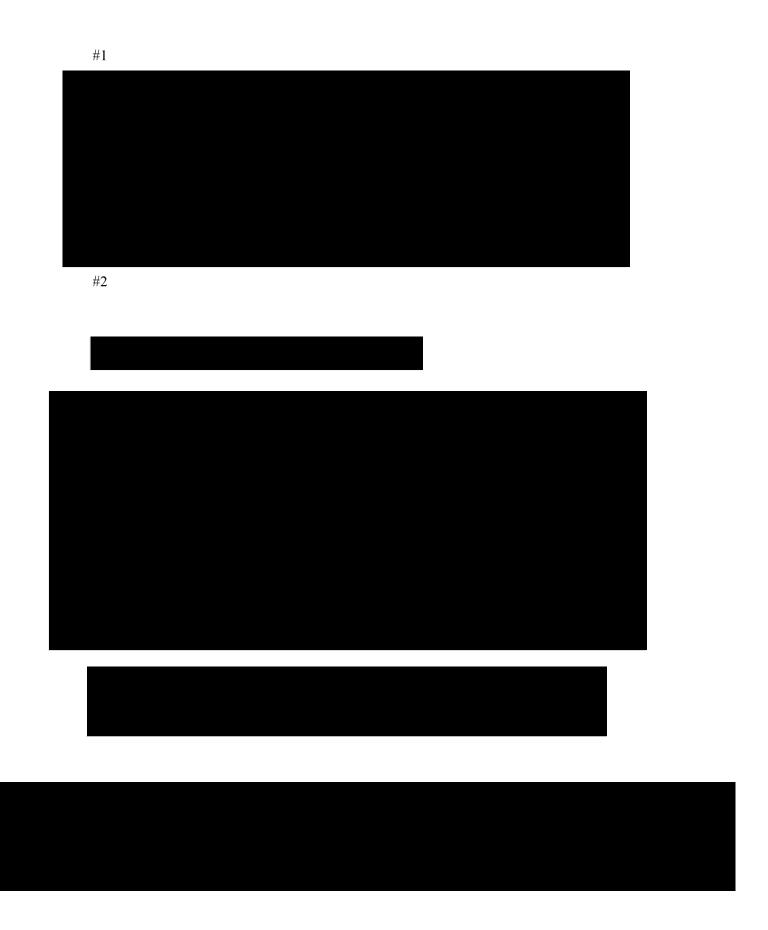
A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A



Section B













From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Yamada, Richard (Yujiro) < yamada.richard@epa.gov >; Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha < Jones.Samantha@epa.gov >;

D'Amico, Louis < DAmico.Louis@epa.gov>; Vandenberg, John

< <u>Vandenberg.John@epa.gov</u>>; Thayer, Kris < <u>thayer.kris@epa.gov</u>>; Christian, Megan < <u>Christian.Megan@epa.gov</u>>; Fleming, Megan < <u>Fleming.Megan@epa.gov</u>>; Kuhn,

Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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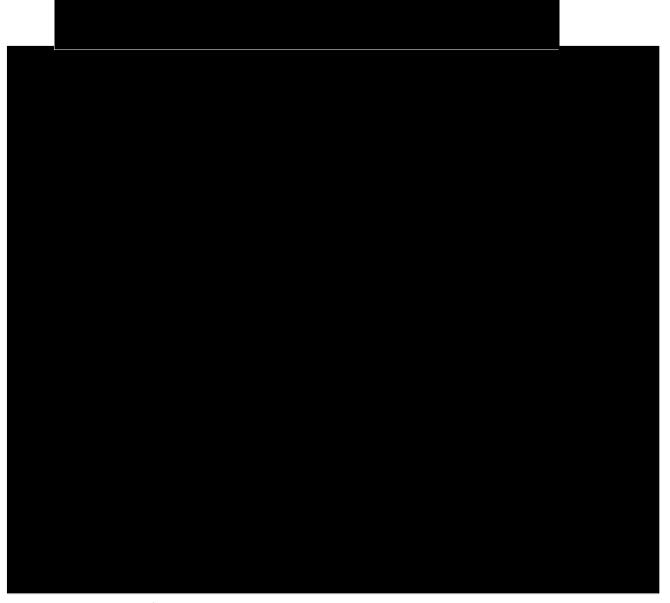
Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce < rodan.bruce@epa.gov > wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins,

Chris Rodan, Bruce Rodan, Bruce Rodan, Bruce Rodan, Bruce Robbins.Gov; Yamada, Richard (Yujiro) Yujiro (Yujiro) Yujiro (Yujiro) Yundenberg.Sov (Yundenberg, John Yundenberg.John@epa.gov (Yujiro) (Yu

Hello Everyone,

My apologies for bombarding you with requests – unfortunately we have some hefty deadlines in January. Recall that an NCEA team led by John Vandenberg and Kris Thayer have been working on a Response to a Request for Correction by Denka Polymers about the IRIS Chloroprene Assessment. Attached <u>for your review</u> is the current draft of the response to Denka that has two parts:



As you know OEI has the lead on Requests for Correction. And as you see below, OEI is already sharing this document with OMB to get their input on this version of the documents that has had input from OAR, OGC, OEI, and of course across NCEA. The deadline for responding to Denka is late January – although again, OEI controls the timeline for the process.

I am available to answer any questions you may have. It would be great to have your input by January 8th.

ED 001677 00005498

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg.John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov >

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: From: Sent: Subject:	Fleming, Megan[Fleming.Megan@epa.gov] Vandenberg, John Thur 1/11/2018 9:46:24 PM RE: Denka/Chloroprene Request for Correction - For Review - letterhead?
Hi Mega	n,
Thanks a	and same to you!
John	
Sent: The To: Van	leming, Megan ursday, January 11, 2018 4:43 PM denberg, John <vandenberg.john@epa.gov> RE: Denka/Chloroprene Request for Correction - For Review - letterhead?</vandenberg.john@epa.gov>
Hi John,	
Please se	te attached. And thanks very much. Hope you're having a good start to 2018.
Best,	

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),



From: Vandenberg, John

Sent: Thursday, January 11, 2018 2:50 PM **To:** Fleming, Megan < Fleming.Megan@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review - letterhead?

Hi Megan,

We're revising the letter and attachments - can you provide an electronic version of the Letterhead that should be used for Jennifer's signature?

Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 4:49 PM

To: Bahadori, Tina < Bahadori, Tina@epa.gov >; Vandenberg, John

< Vandenberg. John@epa.gov>

Cc: Thayer, Kris < thayer.kris@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, that's correct. The request is for a brief transmittal letter with two attachments: 1) the point by point responses, and 2) the systematic review document.

You'll also see many questions in the comment compilation, particularly from Richard who indicated he would appreciate an internal response. Do you think NCEA can arrange a response to these comments?

Thanks,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Tuesday, January 09, 2018 1:00 PM

To: Vandenberg, John < Vandenberg. John@epa.gov >

Cc: Fleming, Megan < Fleming. Megan@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Sorry I pushed send too fast. Jennifer said she did not like the signature box to be lost at the end of a long letter. She would prefer a transmittal letter and then attachments which present the scientific deliberations and content. Hope this makes more sense than my earlier response.

Tina

On Jan 9, 2018, at 12:40 PM, Vandenberg, John < Vandenberg. John@epa.gov > wrote:

Megan,

Thanks very much, its very helpful to have all the IOAA comments in one file.



Thanks,

John

From: Fleming, Megan

Sent: Tuesday, January 09, 2018 12:30 PM **To:** Bahadori, Tina < Bahadori. Tina @epa.gov >

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg,

John < Vandenberg.John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Blackburn,

Elizabeth < Blackburn. Elizabeth@epa.gov >; Perry, Dale < Perry. Dale@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM **To:** Bahadori, Tina < Bahadori. Tina @epa.gov >

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle < <u>branch.danielle@epa.gov</u>>; McPherson, Mark < <u>McPherson.Mark@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

From: Fleming, Megan

Sent: Thursday, January 4, 2018 5:03 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov >

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle < <u>branch.danielle@epa.gov</u>>; McPherson, Mark < McPherson.Mark@epa.gov>; Blackburn, Elizabeth < Blackburn.Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – Thanks for asking. IOAA review is not yet complete as Jennifer still needs to review. (You probably saw her response.) You will receive 3 separate responses this time (Bruce, Richard, and Jennifer), and I can consolidate into one IOAA response if that's helpful. I'm the Special Assistant POC for all IRIS-related reviews, so this is in my wheel house. We're working on the IOAA process now to streamline reviews, so hopefully next time this will be clearer.

Thank you,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk

Exemption 6

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 4:45 PM

To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce

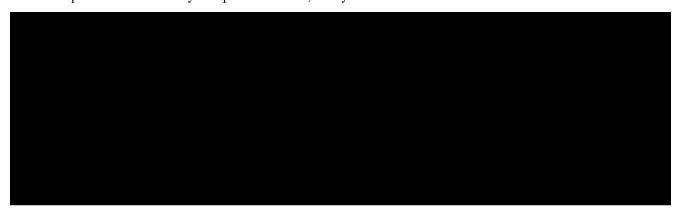
<re><rodan.bruce@epa.gov></re>

Cc: Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

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Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

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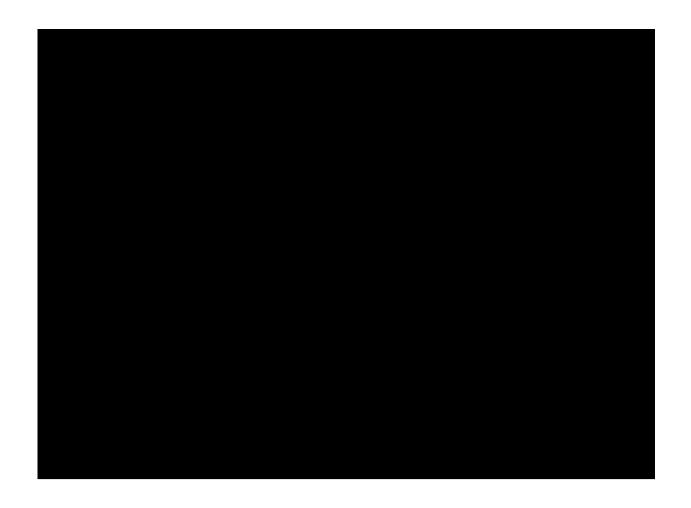
To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov > Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov >; Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha < Jones. Samantha@epa.gov >; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >; Christian, Megan < Christian. Megan@epa.gov >; Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn,

Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Perry, Dale < Perry. Dale @epa.gov > Subject: RE: Denka/Chloroprene Request for Correction - For Review Hi Everyone, A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone, Richard Section A Section B #1





#4



#5



Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer <orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris Robbins.Chris@epa.gov">Robbins.Chris@epa.gov; Yamada, Richard (Yujiro) Yujiro) Yujiro) Yamada.richard@epa.gov; Ross, Mary Ross.Mary@epa.gov; Jones, Samantha Yujiro) Yujiro)

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Associate Director for Science

U.S. EPA, Office of Research and Development

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Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

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Thank you,

202-564-7903

Tina

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

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To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

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Subject: EPA response - RFC 17002 IRIS Chloroprene

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

	To: From: Sent: Subject:	Fleming, Megan[Fleming.Megan@epa.gov] Vandenberg, John Thur 1/11/2018 7:49:57 PM RE: Denka/Chloroprene Request for Correction - For Review - letterhead?	
	Hi Megan,		
	We're revising the letter and attachments - can you provide an electronic version of the Letterhead that should be used for Jennifer's signature?		
	Thanks,		
John			
	From: Fleming, Megan Sent: Tuesday, January 09, 2018 4:49 PM To: Bahadori, Tina <bahadori.tina@epa.gov>; Vandenberg, John <vandenberg.john@epa.gov></vandenberg.john@epa.gov></bahadori.tina@epa.gov>		
	Cc: Thayer, Kris <thayer.kris@epa.gov> Subject: RE: Denka/Chloroprene Request for Correction - For Review</thayer.kris@epa.gov>		
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	indicated	so see many questions in the comment compilation, particularly from Richard who he would appreciate an internal response. Do you think NCEA can arrange a response comments?	
	Thanks,		
	Megan		
	Megan Fle	eming	

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk),

From: Bahadori, Tina

Sent: Tuesday, January 09, 2018 1:00 PM

To: Vandenberg, John < <u>Vandenberg.John@epa.gov</u>>

Cc: Fleming, Megan < Fleming. Megan@epa.gov >; Thayer, Kris < thayer.kris@epa.gov >

Subject: Re: Denka/Chloroprene Request for Correction - For Review

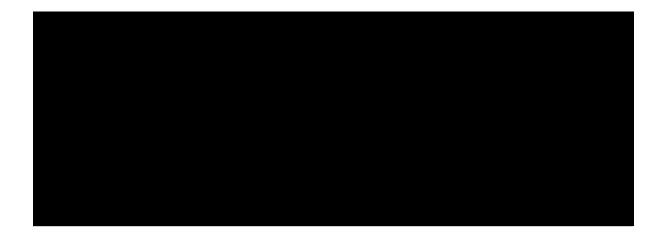
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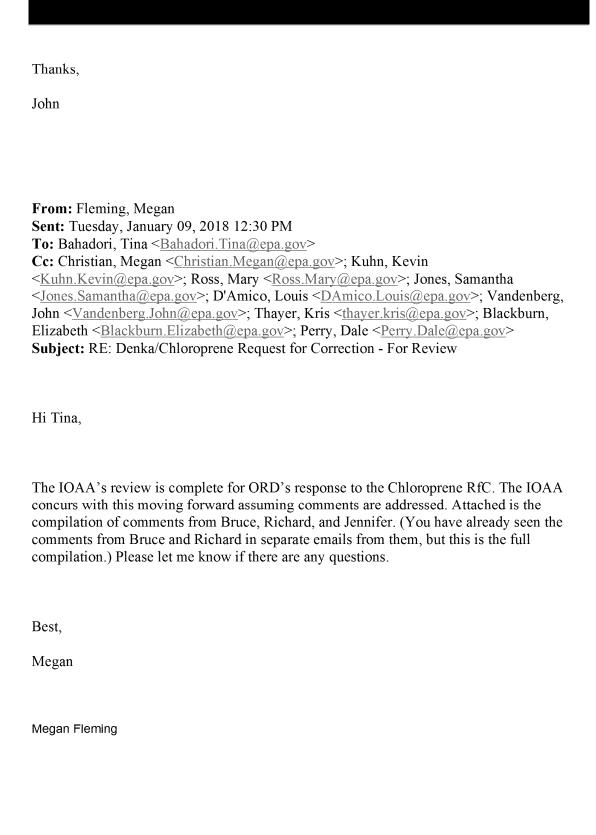
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Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk). Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>

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Thanks, Megan

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Sent: Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < <u>Bahadori</u>. Tina @epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6**

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Sent: Thursday, January 04, 2018 8:04 PM

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Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Branch, Danielle < <u>branch.danielle@epa.gov</u>>; McPherson, Mark < <u>McPherson.Mark@epa.gov</u>>; Blackburn, Elizabeth < <u>Blackburn.Elizabeth@epa.gov</u>>

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Subject: RE: Denka/Chloroprene Request for Correction - For Review

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time this will be clearer. Thank you, Megan Megan Fleming Immediate Office of the Assistant Administrator U.S. EPA Office of Research and Development 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460 202-564-6604 (desk), Exemption 6 From: Bahadori, Tina Sent: Thursday, January 04, 2018 4:45 PM To: Yamada, Richard (Yujiro) < yamada.richard@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov> Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <Jones.Samantha@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <<u>thayer.kris@epa.gov</u>>; Christian, Megan < Christian. Megan@epa.gov>; Fleming, Megan < Fleming. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >; Perry, Dale < Perry Dale@epa.gov > Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.

Question for the IOAA as a whole – with this and Bruce's comments/edits, are we all set or should we expect additional input from the IOAA at this time?

Also If OMB provides comments to the OEI that require modifications to the document, we will bring it back to you for review again.

Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina Bahadori.Tina@epa.gov">Bahadori.Tina@epa.gov; Rodan, Bruce rodan.bruce@epa.gov>
Cc: Orme-Zavaleta, Jennifer rodan.bruce@epa.gov; Robbins, Chris Robbins, Chris Robbins, Chris <a href="mailto:Mailt

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Everyone,

A few comments and edits to the report. Some of the questions below are for internal purposes but I would like to know the answers (I don't have the original DPC doc in front of me). I enjoyed reading the systematic review doc – happy new year everyone,

Richard

Section A



Section B

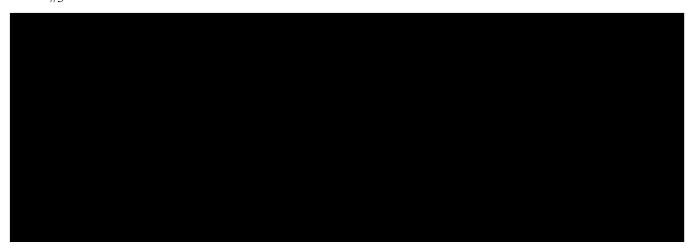
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#2

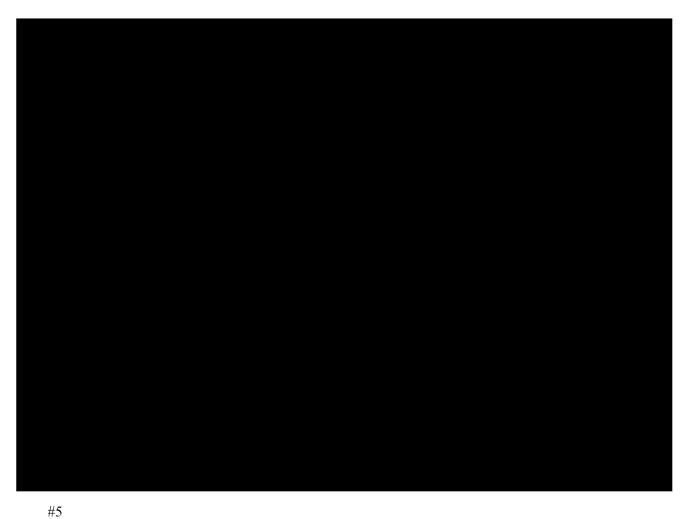


#3



#4









Part C



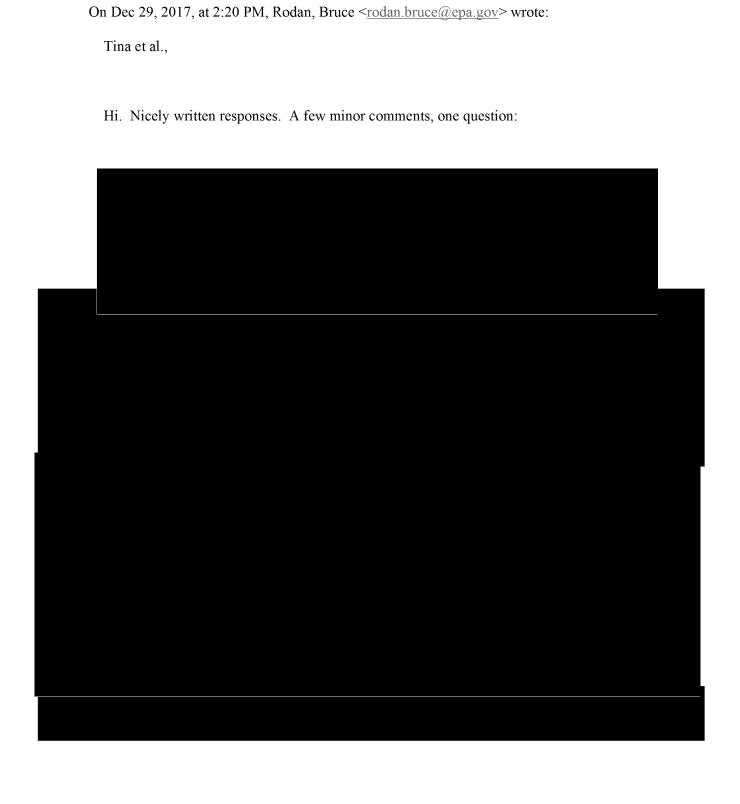
From: Bahadori, Tina

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Cc: Orme-Zavaleta, Jennifer <orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris Robbins.Chris@epa.gov; Yamada, Richard (Yujiro) Yujiro; Ross, Mary Ross; Ross, Mary Ross; Jones, Samantha Jones.Samantha@epa.gov; D'Amico, Louis Damico.Louis@epa.gov; Vandenberg, John Vandenberg.John@epa.gov; Thayer, Kris Megan@epa.gov; Christian, Megan Christian.Megan@epa.gov; Fleming, Megan Fleming.Megan@epa.gov; Kuhn, Kevin Kuhn.Kevin@epa.gov; Blackburn, Elizabeth Blackburn.Elizabeth@epa.gov; Perry, Dale Perry.Dale@epa.gov>

Subject: Re: Denka/Chloroprene Request for Correction - For Review

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Have a very Happy New Year. See you on the other side.

Tina



Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins.Chris@epa.gov >; Rodan, Bruce < rodan.bruce@epa.gov >; Yamada, Richard

(Yujiro) < yamada.richard@epa.gov>

Cc: Ross, Mary < Ross.Mary@epa.gov >; Jones, Samantha

<<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>;

Vandenberg, John < Vandenberg, John @epa.gov >; Thayer, Kris

<a href="mailto: <a href="mailto

 $Chris < \underline{Robbins.Chris@epa.gov} >; Fleming, Megan < \underline{Fleming.Megan@epa.gov} >;$

Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>>

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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

Heads up! Kevin went ahead and sent to OMB.

Sent from my iPhone

Begin forwarded message:

From: "Kirby, Kevin" < KIRBY.KEVIN@EPA.GOV>

Date: December 21, 2017 at 10:26:55 AM EST

To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg_John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

Attached is EPA's draft response to RFC #17002, dealing with the IRIS assessment of chloroprene. The information owners in ORD prepared this draft and it has been reviewed by EPA Quality Staff and our OGC.

Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk



Bcc: Bahadori, Tina[Bahadori.Tina@epa.gov]

To: Blackburn, Elizabeth[Blackburn.Elizabeth@epa.gov]

From: Vandenberg, John

Sent: Thur 12/21/2017 4:51:42 PM

Subject: Re: Denka/Chloroprene Request for Correction - For Review

Hi Liz,

I was surprised that OEI sent it over to OMB today. I'm not sure what is usual with this process (first time I've been involved in a request for correction) but I do know there are are lot of review steps and OEI has the lead. Drafts of this were shared with OAR OGC R6 and OEI and revisions were made to address all comments, so I'm hopeful it's in pretty good shape. Sorry for the holiday surprise - I also think we normally would have IOAA review ahead of this step. John

Sent from my iPhone

On Dec 21, 2017, at 11:26 AM, Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov > wrote:

Hi John,

I'm assuming this is not the typical process, that ORD would totally sign off before going to OMB. Thanks for any insights.

Liz

Liz Blackburn

Chief of Staff

EPA Office of Research and Development

202-564-2192

Mobile: 202-436-2453

From: Kuhn, Kevin

Sent: Thursday, December 21, 2017 11:21 AM

To: Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review Hi Liz, I expect to get asked so I wanted to have the answer ready to go. Is it normal for these documents to go directly from NCEA to OEI to OMB without review by the IOAA? I am surprised that we are reviewing in parallel with OMB. Kevin Kuhn ORD/EPA (202) 564-4835 Exemption 6 From: Bahadori, Tina Sent: Thursday, December 21, 2017 11:04 AM **To:** Orme-Zavaleta, Jennifer < Orme-Zavaleta. Jennifer@epa.gov>; Robbins, Chris < Robbins. Chris@epa.gov>; Rodan, Bruce < rodan.bruce@epa.gov>; Yamada, Richard (Yujiro) < <u>yamada.richard@epa.gov</u>> Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis < DAmico.Louis@epa.gov >; Vandenberg, John < Vandenberg. John@epa.gov>; Thayer, Kris < thayer.kris@epa.gov>; Christian, Megan <<u>Christian.Megan@epa.gov</u>>; Robbins, Chris <<u>Robbins.Chris@epa.gov</u>>; Fleming, Megan < Fleming. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >; Blackburn, Elizabeth <<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale <<u>Perry.Dale@epa.gov</u>> Subject: Denka/Chloroprene Request for Correction - For Review Hello Everyone,

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Thank you,

Tina

202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: Fwd: EPA response - RFC 17002 IRIS Chloroprene

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To: "James H Kim@OMB.gov" < James H Kim@OMB.gov>

Cc: "Vandenberg, John" < Vandenberg. John@epa.gov>, "Holloman, Vincia"

< Holloman. Vincia@epa.gov>

Subject: EPA response - RFC 17002 IRIS Chloroprene

Hello Jim,

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

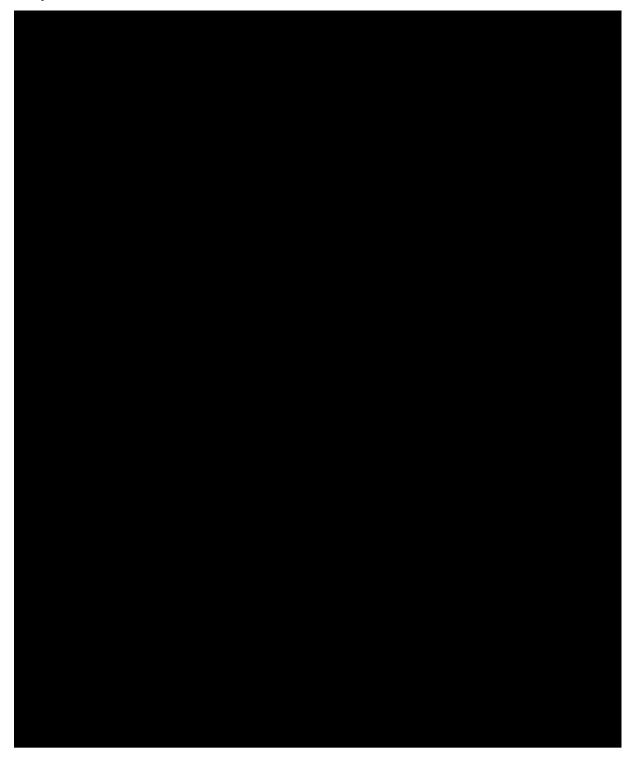
Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Jones, Samantha[Jones.Samantha@epa.gov]
Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]; Thayer, Kris[thayer.kris@epa.gov]; Ross, Mary[Ross.Mary@epa.gov]; Lavoie, Emma[Lavoie.Emma@epa.gov]
From: Vandenberg, John



wrote:

Delay factor? Richard was pushed to stall it?

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 7:09 PM **To:** Thayer, Kris < thayer.kris@epa.gov>

Cc: Ross, Mary < Ross. Mary@epa.gov >; Jones, Samantha

< <u>Jones.Samantha@epa.gov</u>>; Lavoie, Emma < <u>Lavoie.Emma@epa.gov</u>>; Vandenberg, John

< Vandenberg. John@epa.gov>

Subject: Re:

I honestly don't know what to think.

T.

On Jan 18, 2018, at 7:07 PM, Thayer, Kris < thayer.kris@epa.gov> wrote:



Sent from my iPhone

On Jan 18, 2018, at 6:39 PM, Bahadori, Tina < Bahadori. Tina@epa.gov > wrote:

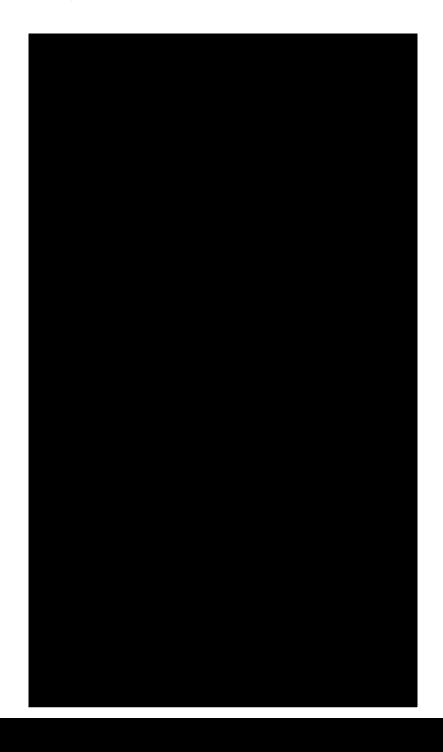
See below – I am furious...but let's see how it unfolds. I also set up a meeting with Richard on Monday. He is off tomorrow.

From: Bahadori, Tina

Sent: Thursday, January 18, 2018 6:34 PM

To: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov>; Robbins, Chris < Robbins.Chris@epa.gov>

Subject: Need some advice



Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < Bahadori. Tina@epa.gov >; Rodan,

Bruce < rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< <u>Robbins.Chris@epa.gov</u>>; Ross, Mary

< Ross. Mary@epa.gov >; Jones, Samantha

< Jones. Samantha@epa.gov >; D'Amico, Louis

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg. John@epa.gov >; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin

< <u>Kuhn.Kevin@epa.gov</u>>; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

<<u>Perry.Dale@epa.gov</u>>

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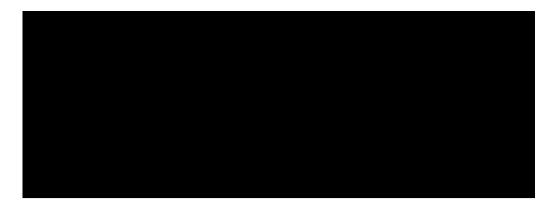
Richard





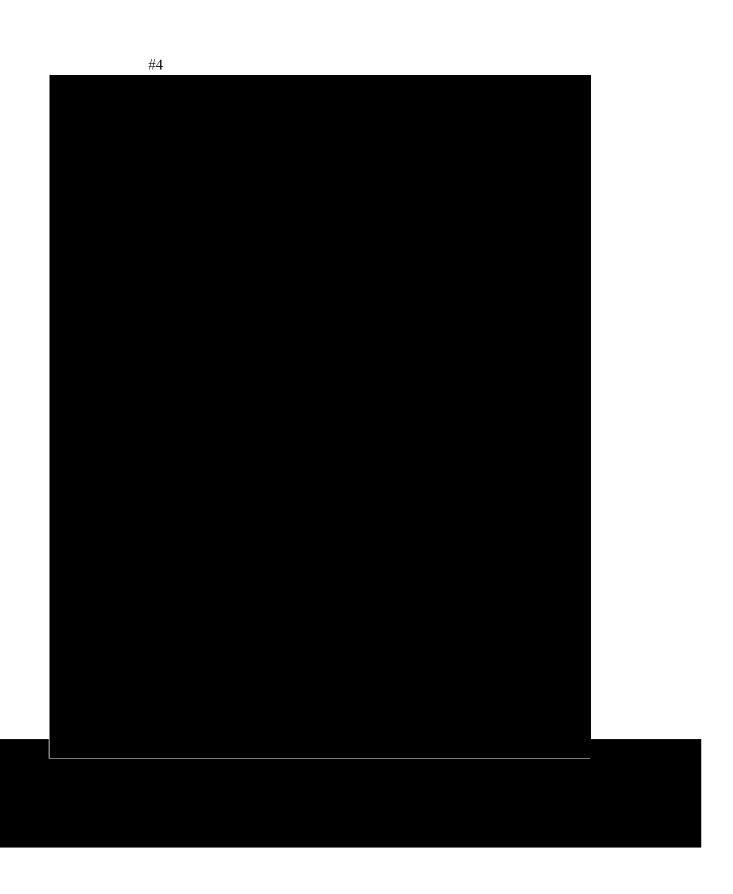
Section B

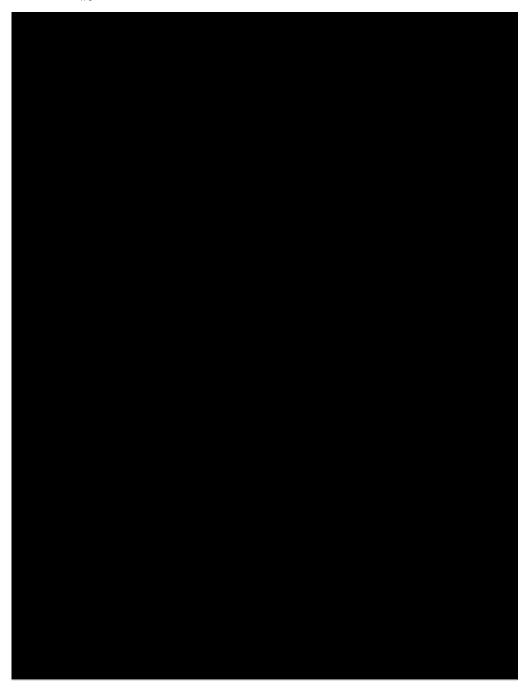
#1











Part C



From: Bahadori, Tina

Sent: Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < <u>rodan.bruce@epa.gov</u>> **Cc:** Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov >; Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>; Ross, Mary
<Ross.Mary@epa.gov>; Jones, Samantha

<a href="mailto:

<<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John

< Vandenberg.John@epa.gov>; Thayer, Kris

<thayer.kris@epa.gov>; Christian, Megan

<<u>Christian.Megan@epa.gov</u>>; Fleming, Megan

< Fleming. Megan@epa.gov >; Kuhn, Kevin

< Kuhn.Kevin@epa.gov >; Blackburn, Elizabeth

<<u>Blackburn.Elizabeth@epa.gov</u>>; Perry, Dale

<Perry.Dale@epa.gov>

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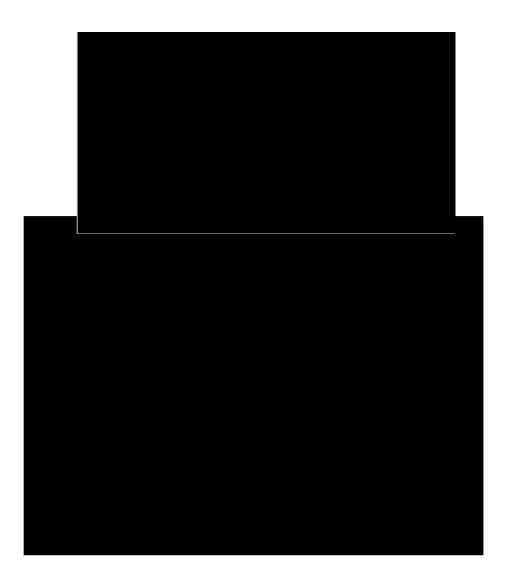
Have a very Happy New Year. See you on the other side.

Tina

On Dec 29, 2017, at 2:20 PM, Rodan, Bruce rodan.bruce@epa.gov> wrote:

Tina et al.,

Hi. Nicely written responses. A few minor comments, one question:





Bruce D. Rodan

Associate Director for Science

U.S. EPA, Office of Research and Development

From: Bahadori, Tina

Sent: Thursday, December 21, 2017 11:04 AM

To: Orme-Zavaleta, Jennifer < Orme-

Zavaleta.Jennifer@epa.gov>; Robbins, Chris

< Robbins. Chris@epa.gov >; Rodan, Bruce

<rodan.bruce@epa.gov>; Yamada, Richard (Yujiro)

<yamada.richard@epa.gov>

Cc: Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris

- <thayer.kris@epa.gov>; Christian, Megan
- <<u>Christian.Megan@epa.gov</u>>; Robbins, Chris
- < <u>Robbins.Chris@epa.gov</u>>; Fleming, Megan
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202-564-7903

From: Vandenberg, John

Sent: Thursday, December 21, 2017 10:29 AM To: Bahadori, Tina < Bahadori. Tina@epa.gov > Subject: Fwd: EPA response - RFC 17002 IRIS

Chloroprene

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Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Thayer, Kris[thayer.kris@epa.gov] Cc: Bahadori, Tina[Bahadori.Tina@epa.gov]

From: Vandenberg, John

Wed 1/10/2018 1:13:11 PM Sent:

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Kris + Tina,

Yes, Allen is working on the responses now; I hope to have a revised letter and 2 attachments by this Friday. With a point by point response for Richard, JOZ and Bruce.

Tina, OGC is asking again about sharing with DOJ - I've not responded yet, did you have any comments on my draft note to Tracy Sheppard? I think it is Ok but need to wait for revised letter + 2 attachments. OK?

John

From: Thayer, Kris

Sent: Tuesday, January 09, 2018 8:21 PM

To: Vandenberg, John < Vandenberg. John@epa.gov> Cc: Bahadori, Tina < Bahadori, Tina@epa.gov>

Subject: FW: Denka/Chloroprene Request for Correction - For Review

John − I think(?) you and Allen were working on the bulk of these?

From: Fleming, Megan

Sent: Tuesday, January 9, 2018 12:30 PM To: Bahadori, Tina < Bahadori. Tina @epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov>; Kuhn, Kevin < Kuhn. Kevin@epa.gov>; Ross, Mary <<u>Ross.Mary@epa.gov</u>>; Jones, Samantha <<u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis <<u>DAmico.Louis@epa.gov</u>>; Vandenberg, John <<u>Vandenberg.John@epa.gov</u>>; Thayer, Kris <thayer.kris@epa.gov>; Blackburn, Elizabeth <Blackburn.Elizabeth@epa.gov>; Perry,

Dale < Perry . Dale @epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina,

The IOAA's review is complete for ORD's response to the Chloroprene RfC. The IOAA concurs with this moving forward assuming comments are addressed. Attached is the compilation of comments from Bruce, Richard, and Jennifer. (You have already seen the comments from Bruce and Richard in separate emails from them, but this is the full compilation.) Please let me know if there are any questions.

Best,

Megan

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6**

Exemption 6

From: Fleming, Megan

Sent: Monday, January 08, 2018 1:53 PM **To:** Bahadori, Tina < <u>Bahadori</u>. Tina@epa.gov>

Cc: Christian, Megan < Christian. Megan@epa.gov >; Kuhn, Kevin < Kuhn. Kevin@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Tina – an update on this: the ORD response letter for the Chloroprene RfC is with Jennifer. We hope to get this back to you by tomorrow.

Thanks, Megan From: Fleming, Megan

Sent: Friday, January 5, 2018 10:10 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Yes, will do. Thanks, Tina!

Megan Fleming

Immediate Office of the Assistant Administrator

U.S. EPA Office of Research and Development

1200 Pennsylvania Avenue, N.W.

Washington, D.C. 20460

202-564-6604 (desk), **Exemption 6**

From: Bahadori, Tina

Sent: Thursday, January 04, 2018 8:04 PM

To: Fleming, Megan < Fleming. Megan@epa.gov >

Cc: Christian, Megan < Christian.Megan@epa.gov">Christian.Megan@epa.gov>; Kuhn, Kevin < Kuhn, Kevin McPherson, Mark McPherson.Mark@epa.gov>; McPherson, Mark McPherson.Mark@epa.gov>;

Blackburn, Elizabeth < Blackburn. Elizabeth@epa.gov >

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Megan,

So great to know. Right now, you don't need to consolidate because we have already started working on Bruce's and Richard's issues. Just send us Jennifer's as soon as you can.

Thanks again,

Tina

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Cc: Christian, Megan < Christian.Megan@epa.gov >; Kuhn, Kevin < Kuhn.Kevin@epa.gov >; Branch, Danielle < branch.danielle@epa.gov >; McPherson, Mark < McPherson.Mark@epa.gov >;

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U.S. EPA Office of Research and Development

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<rodan.bruce@epa.gov>

Cc: Orme-Zavaleta, Jennifer < Orme-Zavaleta.Jennifer@epa.gov >; Robbins, Chris < Robbins. Chris@epa.gov>; Ross, Mary < Ross. Mary@epa.gov>; Jones, Samantha

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< <u>Jones.Samantha@epa.gov</u>>; D'Amico, Louis < <u>DAmico.Louis@epa.gov</u>>; Vandenberg, John
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<Perry.Dale@epa.gov>

Subject: RE: Denka/Chloroprene Request for Correction - For Review

Hi Richard,

Thanks very much for getting back to us and for your feedback. We will review materials and provide answers to your questions soon, likely next week.



Thanks again – we know we put a lot on your plates over the past few weeks.

Tina

From: Yamada, Richard (Yujiro)

Sent: Thursday, January 4, 2018 3:03 PM

To: Bahadori, Tina < <u>Bahadori, Tina@epa.gov</u>>; Rodan, Bruce < <u>rodan.bruce@epa.gov</u>> **Cc:** Orme-Zavaleta, Jennifer < <u>Orme-Zavaleta.Jennifer@epa.gov</u>>; Robbins, Chris < <u>Robbins.Chris@epa.gov</u>>; Ross, Mary < <u>Ross.Mary@epa.gov</u>>; Jones, Samantha

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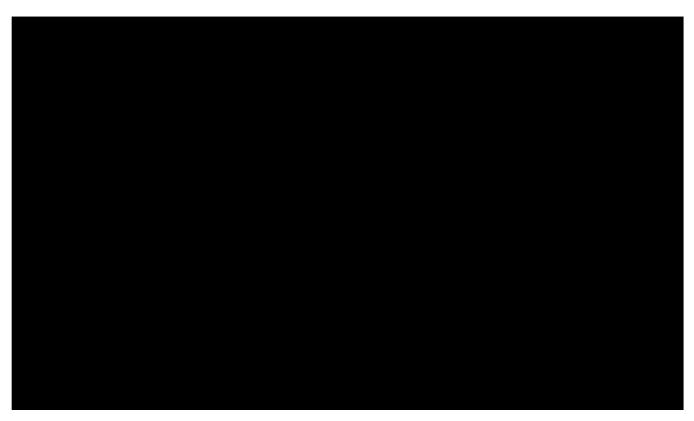




#4







Part C



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I am available to answer any questions you may have. It would be great to have your input by January 8th.

Thank you,

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202-564-7903

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Sent: Thursday, December 21, 2017 10:29 AM **To:** Bahadori, Tina < Bahadori. Tina@epa.gov>

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Could you please provide us with any comments or suggestions you may have on this draft response.

Thanks,

Kevin

Kevin J. Kirby,

Enterprise Data Architect

Enterprise Quality Management Division

Office of Enterprise Information Programs

Office of Environmental Information

US Environmental Protection Agency

(202) 566-1656 desk

Exemption 6

To: Vandenberg, John[Vandenberg.John@epa.gov]

From: Vandenberg, John

Sent: Mon 12/18/2017 4:12:34 AM

Subject: FW: just put up a revised version of the letter

From: Davis, Allen

Sent: Thursday, December 14, 2017 3:52 PM

To: Vandenberg, John < Vandenberg.John@epa.gov> **Subject:** just put up a revised version of the letter

Titled: Request for Correction EPA Response 121417 compiled_JAD.docx

Link: https://usepa-

my.sharepoint.com/personal/kirby_kevin_epa_gov/Documents/IQG%20Petitions/RFC%2017002%20-%20IRIS,%20Chloroprene/Request%20for%20Correction%20EPA%20Response%20121417%20compiled_JAl

I opted to be "more inclusive" with the added text, so you'll probably want to trim it down some to make the letter flow better. I'll be around for about another hour today and can be reached via cell throughout the holidays if you need to get in touch.

Happy Holidays, Merry Christmas, and Swell Solstice!

J. Allen Davis, MSPH

Biologist

National Center for Environmental Assessment

U.S. Environmental Protection Agency

26 West Martin Luther King Drive

Cincinnati, OH 45268, MC A110

Office Phone: 513-569-7024

Exemption 6

email: davis.allen@epa.gov

To: Thayer, Kris[thayer.kris@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]; Ross,

Mary[Ross.Mary@epa.gov]; Jones, Samantha[Jones.Samantha@epa.gov]; Lavoie,

Emma[Lavoie.Emma@epa.gov]

From: Vandenberg, John

Sent: Fri 1/19/2018 2:14:43 PM

Subject: RE: from Jennifer

I don't know how long it will take to do the alt-text on Attachment 2. If they can finish today, great! We don't want them to use overtime though, so some guidance to Mike/Bette would be useful if they run into hitches. I'd sure like to think as soon as JOZ signs the letter the whole thing can be mailed, posted to website (OEI wants to wait a few days as a courtesy to Denka, is my understanding), shared before the meeting with NAS... done (for now)!

From: Thayer, Kris

Sent: Friday, January 19, 2018 9:09 AM

To: Vandenberg, John < Vandenberg. John@epa.gov>; Bahadori, Tina

<Bahadori.Tina@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha

<Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

Subject: RE: from Jennifer

Yes, but if they can get it done ASAP (Bette says they can do it by noon), we want that correct? So that we are ready to run after any shutdown, correct?

I'm thinking it would be good to have the alt-text work on tables and figures....I assume changes from JOZ, Bruce, and Richard would be text and minor

From: Vandenberg, John

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Of course, everything is contingent on a budget deal!

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And the insanity continues – but hopefully in the end, it will turn out to be benign.

From: Orme-Zavaleta, Jennifer

Sent: Friday, January 19, 2018 8:09 AM

To: Bahadori, Tina < Bahadori, Tina @epa.gov>

Cc: Robbins, Chris < Robbins. Chris@epa.gov >; Blackburn, Elizabeth

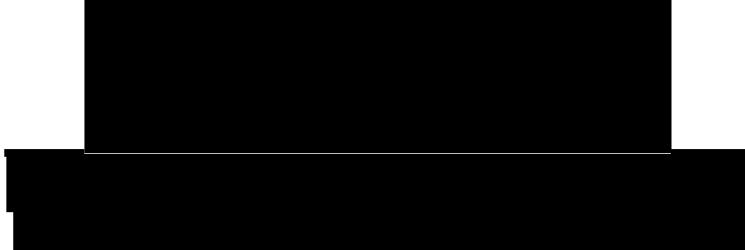
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Tina

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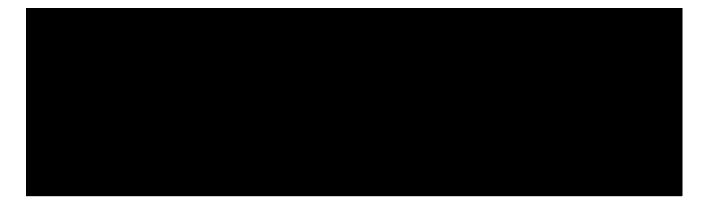
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Section A



Section B

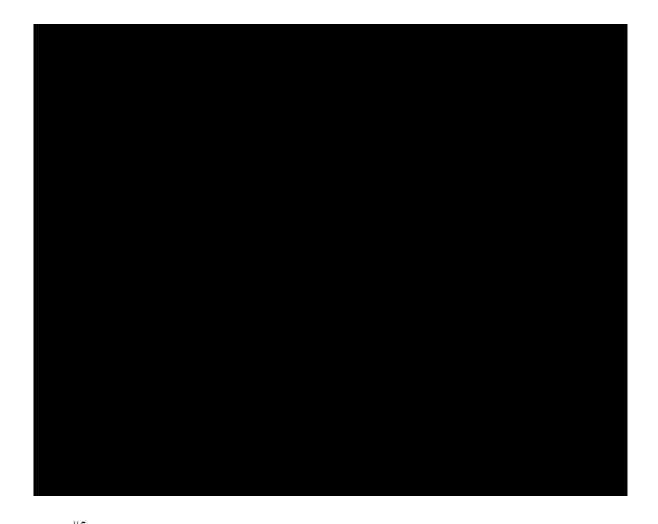
#1



#3











Part C



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Sent: Friday, December 29, 2017 5:39 PM **To:** Rodan, Bruce < rodan.bruce@epa.gov>

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202-564-7903

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Exemption 6

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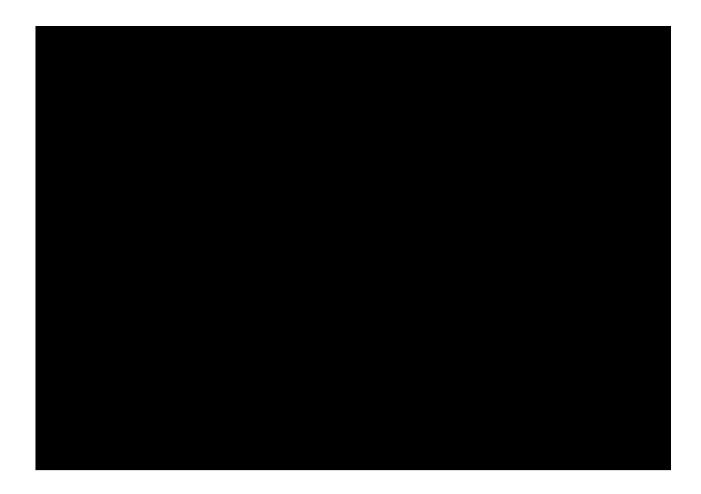




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